



Motorola Moto G4 Plus Screen Replacement

Replace a broken or unresponsive screen using this guide.

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INTRODUCTION

This guide will walk you through the process of replacing a faulty LCD screen in a Motorola Moto G4 Plus phone.



TOOLS:

- [Spudger](#) (1)
- [T4 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Heat Gun](#) (1)



PARTS:

- [Moto G4 Plus Screen Replacement](#) (1)

Step 1 — Battery



- Hold your Motorola G4 Plus face down. Pry off the rear cover using a spudger or your fingers.

Step 2



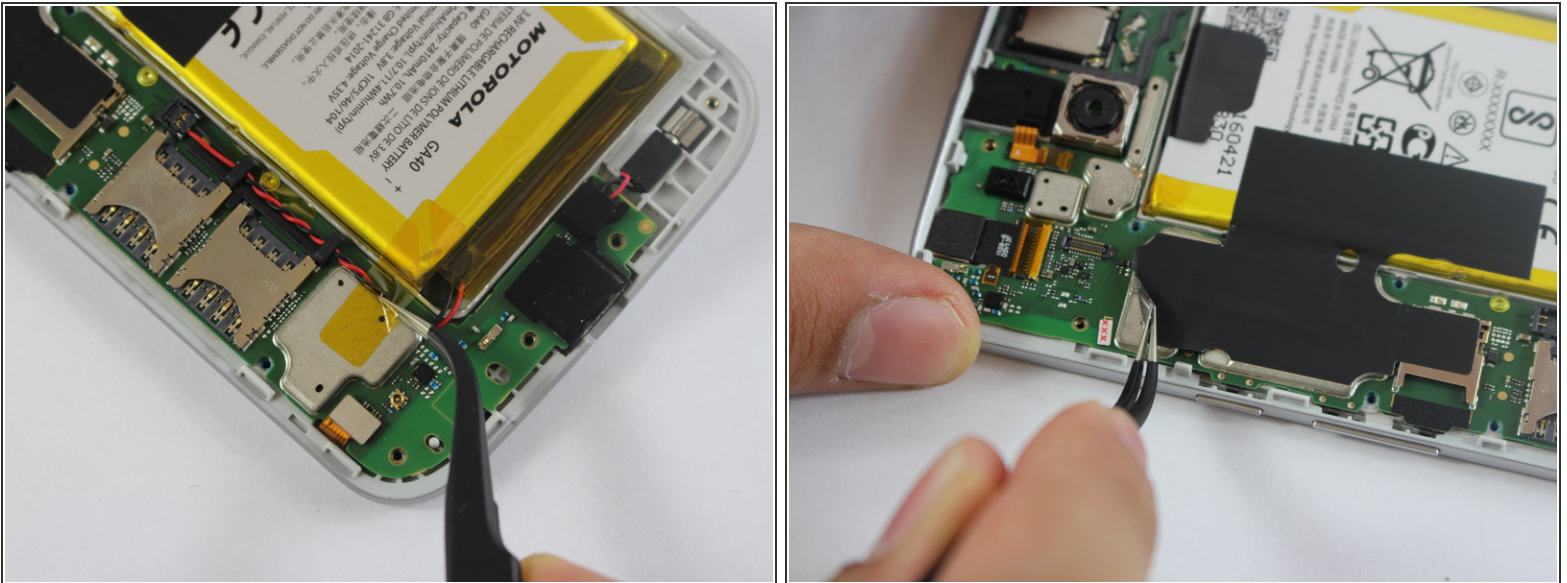
- Using a T4 screw driver, remove the nineteen 3mm screws securing the rear housing.

Step 3



- Remove the small silicon cover to the left of the camera using tweezers.
- Using the spudger tool, lift up the cable found underneath the silicon cover.
- Remove the back panel assembly.

Step 4



- Using tweezers, remove the yellow stickers and black film connecting the battery to the motherboard.

Step 5



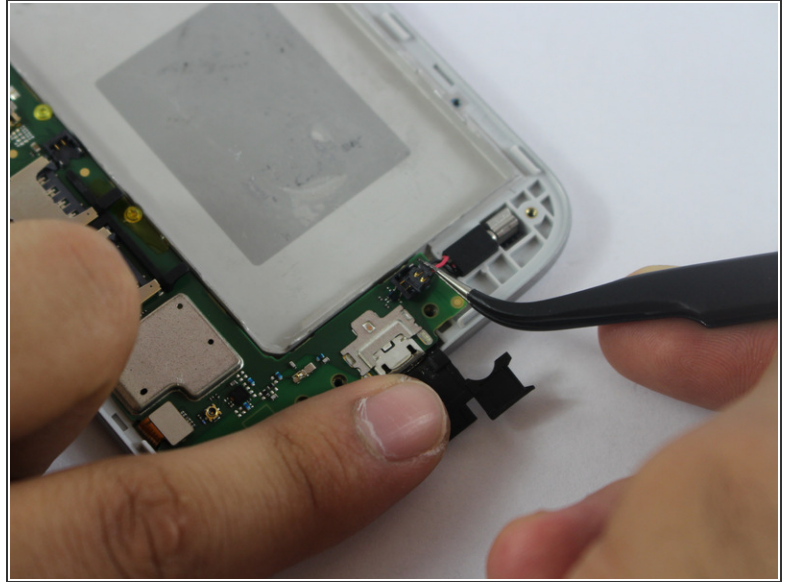
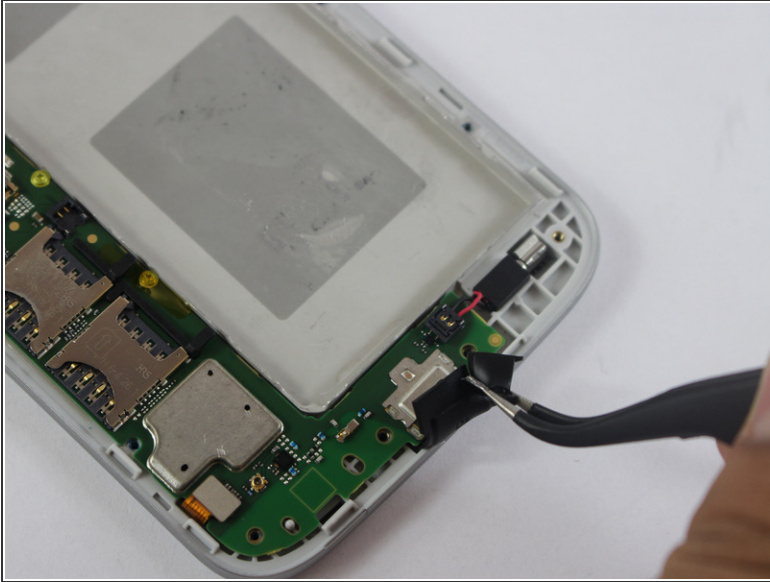
- Using tweezers, disconnect the red and black battery cable from the motherboard.

Step 6



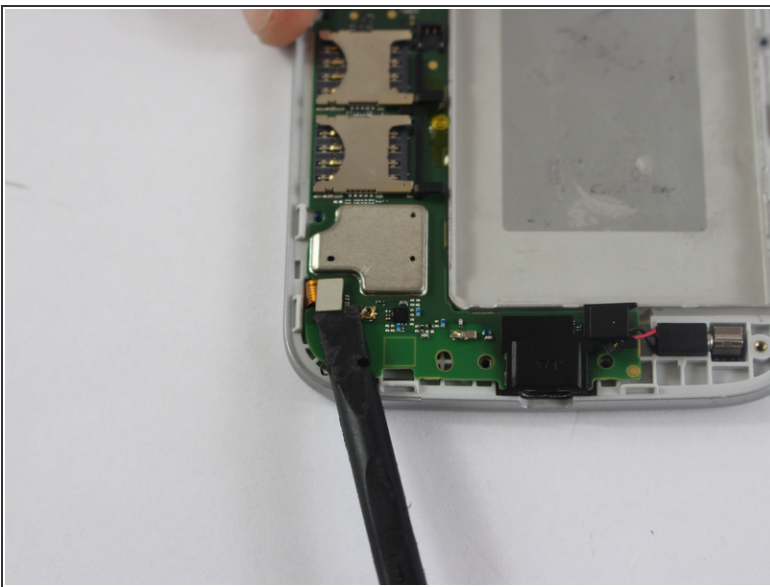
- Pry off the battery using a spudger.
- ⓘ The battery is kept in place with a strong adhesive. It may require some jostling to remove.

Step 7 — Motherboard



- Using tweezers, lift up the black silicon piece connecting the motherboard to the front casing.
- Using tweezers, remove the red and black cable connecting the motherboard to the front casing.

Step 8



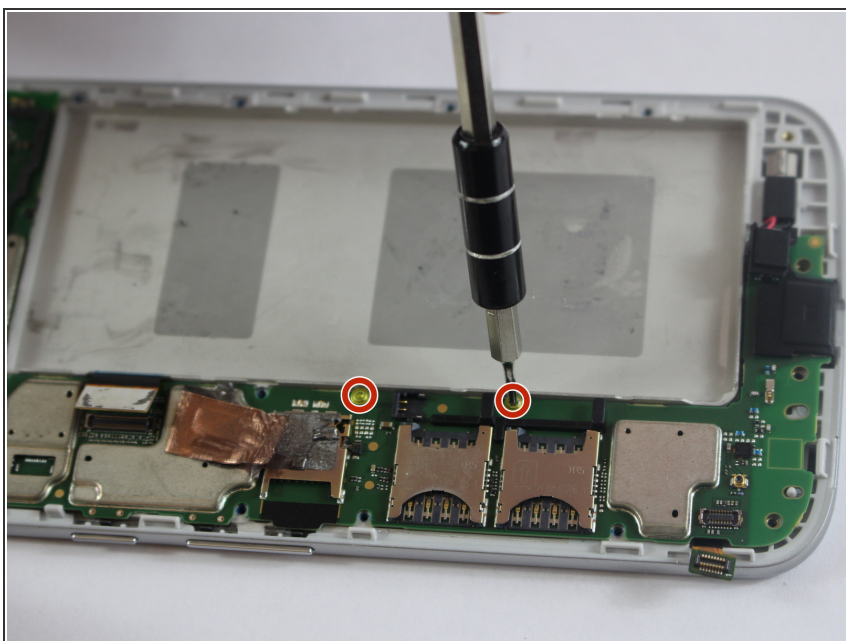
- Using a spudger, remove the two metal pieces connecting the motherboard to the front casing.

Step 9



- Using tweezers, remove the yellow film connecting the rear camera to the motherboard.
- ⓘ The film is connected by an adhesive, so it may take some jostling to remove.

Step 10



- Using a T4 screwdriver remove the two 4mm screws connecting the motherboard to the front casing.

Step 11



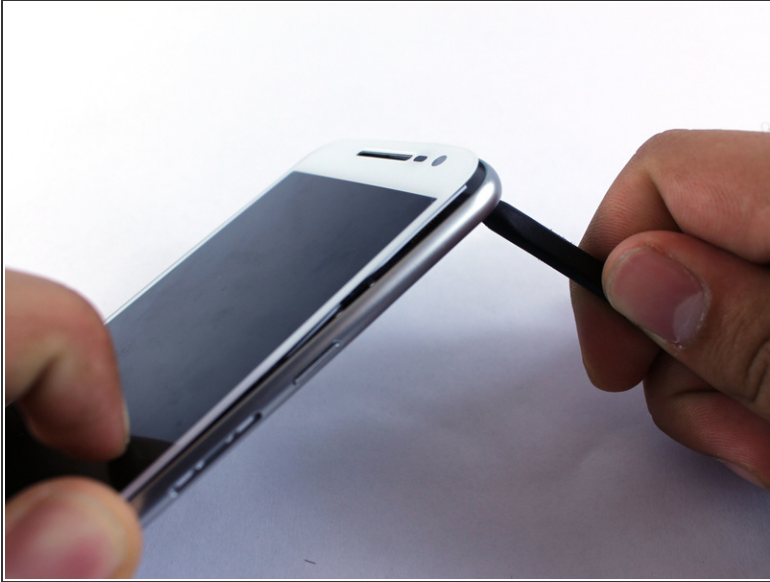
- Using a spudger, lift up and remove the motherboard.

Step 12 — LCD Screen



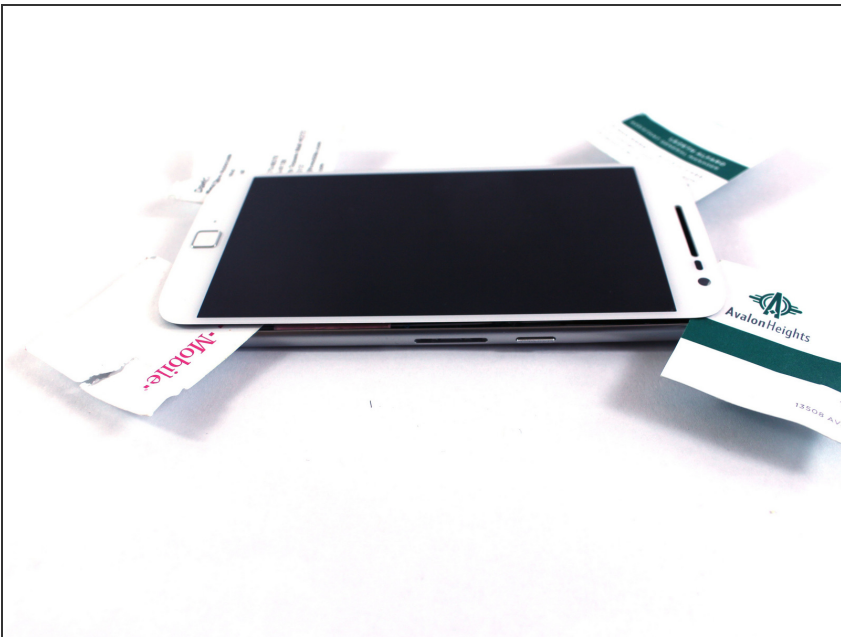
- Using a heating pad, hair dryer, or heat gun, heat up the edges of the LCD screen.

Step 13



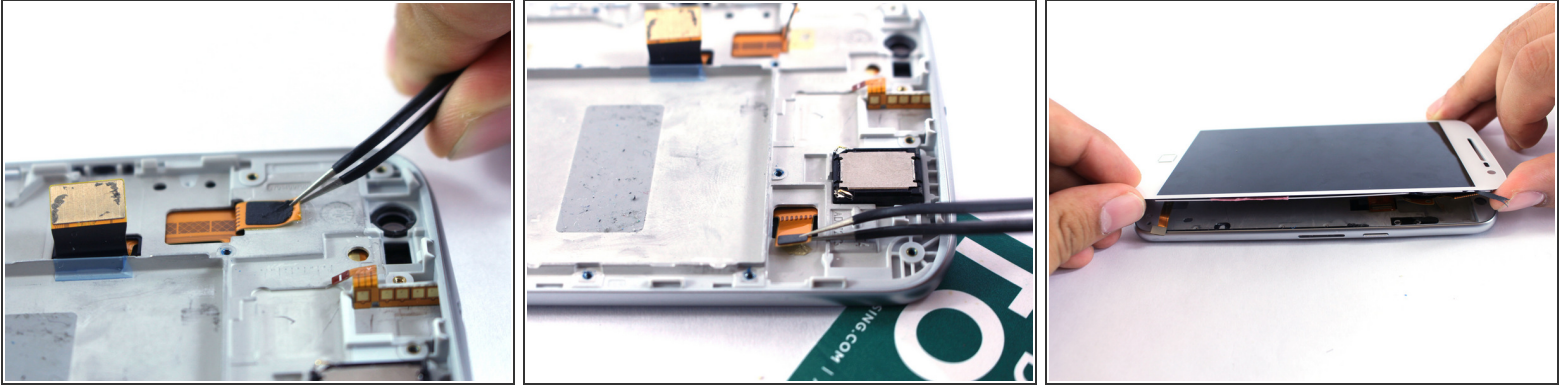
- Lift up the front facing camera to make room for a spudger.
- With the LCD screen still warm, use a spudger to push on the screen from the gap created by lifting up the front facing camera .
- Wedge a card or other thin object in the screen separation.

Step 14



- Slide the card or other object around the perimeter of the screen to maximize separation.

Step 15



- Lift up the two orange cables connecting the screen to the phone.
- Remove the screen.

To reassemble your device, follow these instructions in reverse order.

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